

RYBALKO, S.I.; PANKINA, M.V.; KANNEGISER, N.I.; BURLAKOVA, T.S.

Hemorrhagic fever in the southern districts of Kazakhstan.  
Med. parazit. i parazit. bol. 32 no.5:619-620 8-0163

(MIRA 16:12)

1. Iz Kazakhskoy respublikanskoy sanitarno-epidemiologicheskoy  
stantsii (glavnyy vrach Ye.M.Stepanova) i Kuzhno-Kazakhstan-  
skoy oblastnoy sanitarno-epidemiologicheskoy stantsii (glavnyy  
vrach Ya.A.Klebanov).

KANNIGISER, N.W.; RYAZANTSEVA, T.N.

Survival of female *Anopheles maculipennis sacharovi* to an epidemiologically dangerous age [with summary in English]. Med.paraz. i parazitarn. 23 no.1:21-25 Ja-F '59. (MIRA 12:3)

1. Iz Kazakhskoy respublikan. toy (glavnyy vrach S.I. Rybalko) i Kayl-Ordinskoy sanitarno-epidemiologicheskikh stantsiy.  
(MOSQUITOES,  
*Anopheles maculipennis*, survival of females (Rus)



KANNEGISER, N. N. PROCESSES AND PROPERTIES INDEX									
<p>0A</p> <p>116</p> <p>The mitogenic characterization of carcinogenic substances. N. Kannegiser. <i>Bull. biol. med. exp. U. S. S. R.</i> 3, 550-6 (1967) (in German).—Methylcholanthrene, benzo(a)pyrene, 1,2,3,6-dibenzanthracene and carcinogenic factors all showed a pos. mitogenic radiation, while cholesterol, anthracene and noncarcinogenic oil fractions were neg. S. A. Karjala</p>									
<p>ASAC-51A METALLURGICAL LITERATURE CLASSIFICATION</p>									

[illegible]

KANNEGISER, N. N.

Cand Biolog Sci

Dissertation: "Analysis of Mitogenetic Radiation of Cancerogenic Substances." 12/1/50

Medical Acad Sci USSR

SO Vecheryaya Moskva  
Sum 71

KANNENBERG, Adam, mgr

Apparatus and equipment for the chemical industry. Przegl mech  
23 no.17/18:519-521 25 8 '64

1. Pedeo, Chemical Apparatus Design and Supply Agency, Krakow.

KANNENGISSE, E. N.

Verigo, A. B., and Kannengisser, E. N. "Concerning the Method of Measuring the Radioactivity of Rocks by Means of Gamma Rays." *Izvestia Glavnoi Geofizicheskoi Observatorii, Leningrad*, No. 1/2, 1931, pp. 19-24.

KUSMAUL', K.V.; KANMER, B.L., red.; SPERANSKAYA, A.A., tekhn.red.

[Safety measures in the maintenance and repair work in chemical plants] Tekhnika besopasnosti pri remontnykh rabotakh v khimicheskikh tsakhakh. Moskva, Gos.nauchno-tekhn.isd-vo khim.lit-ry, 1960. 59 p. (MIRA 13:9)  
(Chemical plants--Safety measures)

KANNER, E. A., KAGANOV, M. I., AZBEL, M. I., and LIFSHITS, I. M., (Khar'kov)

"On the Theory of Galvanomagnetic Phenomena," a paper submitted at the International Conference on Physics of Magnetic Phenomena, Sverdlovsk, 23-31 May 56.

**"APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000520410015-3**

**APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000520410015-3"**

# USSR.

Respective breakdown of tryptophan and hydroxytryptophan acids of casein by acid and alkali hydrolysis. I. T. Salov'ev, N. L. Kanner, and V. N. Ostasova. *Vestnik Leningradskogo Universiteta, Ser. Biol. Nauki*, 1954, No. 3, 91-6. (1954) Casein (I) purified by acetone extraction from milk, was subjected to acid and alkali hydrolysis for periods of 1-24 hrs. at 100°C. and 110°C. in 10% aqueous solutions of HCl and NaOH, respectively. The rate of breakdown of tryptophan (II) and hydroxytryptophan (III) was measured at a rate proportional to the amount of tryptophan hydrolysis. Heating of casein for 1-12 hrs. gave 10-5% of the initial II. Breakdown of the initial II. Hydroxytryptophan (III) was 1.5% for 1 and 5 hrs. gave 99.6-94.6% of the initial II. In all cases, it was assumed that the tryptophan content of I was 1.5%. Breakdown of II may be caused by reaction with O and (or) some hydrolysis products. Results correlated with those of White and Sayers. 1-60 21-65

KANNER, N.L.

Adrenocortical function under the influence of chronic ionizing  
irradiation. Med.rad. 6 no.8:45-51 Ag '61. (MIRA 14:8)

1. Iz biokhimicheskoy laboratorii klinicheskogo otdela Gosu-  
darstvennogo nauchno-issledovatel'skogo instituta gigiyeny  
truda i profsabolevaniy.

(RADIATION—PHYSIOLOGICAL EFFECT) (ADRENAL GLANDS)

KANNER, N.L.

Functional state of the adrenal cortex in acute and chronic  
aniline poisoning. Farm. i toks. 26 no.4:494-498 JI-44'69  
(MIRA1724)

1. Kliniko-biokhimicheskaya laboratoriya (rukovoditel' - kand.  
med. nauk A.V. Shcheglova) Klinicheskogo otdela (rukovoditel' -  
prof. M.A. Kovnatskiy ) Leningradskogo nauchno-issledovatel'-  
skogo instituta gigiyeny truda i professional'nykh zabolevaniy.

L 00283-66 ENG(j)/ENT(1)/FS(v)-3/ENG(v) DD

ACCESSION NR: AP5017087

UR/0296/65/000/003/0090/0093

AUTHOR: Kogan, Sh. I.; Kanoda, N. N.

TITLE: First congress of the All-Union Hydrobiological Society

SOURCE: AN TurkmSSR. Izvestiya. Seriya biologicheskikh nauk, no. 3, 1965, 90-93

TOPIC TAGS: biology, bionics, biologic ecology

ABSTRACT: The All-Union Hydrobiological Society of the USSR Academy of Sciences was organized in 1947 but did not hold its first congress until February 1965. More than a thousand persons attended this meeting and over half of them presented papers. The congress convened 7 plenary sessions and 13 symposiums: (1) biological structure of seas and oceans, biological resources of the seas and methods of exploiting them; (2) sanitary hydrobiology, water supply, and prevention of water pollution; (3) biological principles of lake and pond management; (4) population dynamics of commercial and fodder organisms and biocenology; (5) biological regime of rivers and bodies of water with regulated flow in relation to fisher management; (6) ecological and physiological aspects of hydrobiology; (7) reconstruction of the fauna and flora of USSR bodies of water; (8) engineering hydrobiology and bionics; (9) problems in

Card 1/2

L 00883-66

ACCESSION NR: AP5017087

water toxicology; (10) primary production and production of aquatic animals; (11) radioecology of aquatic organisms; (12) chironomid larvae and their significance as a basic group of fodder invertebrates; (13) ecology, distribution, and fodder value of crustaceans.

ASSOCIATION: Institut botaniki AN Turkmenskoy SSR (Institute of Botany, AN Turkmen SSR)

SUBMITTED: 05Apr65

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

Card 2/2 DP

KANOFJSKI, C.

Specific features of agricultural techniques. p. 581.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich) Warszawa, Poland, Vol. 18, no. 18, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KANOK, Karel, promovany ekonom

Specialization and concentration of the machine industry in Great Britain. Podnik organizace 17 no.3:139-143 Mr '63.

1. Technicko-organizační výzkumný ústav strojírenský.

SMRHA, Lubomir, inz., CS; CHVOJKA, Jan, inz.; KANOK, Milan, inz.

Modeling and analysis of pipes in tube mill ingots. Hut  
listy 18 no.9:622-635 S'63.

1. Vitkovické železářny Klementa Gottwalda (for Smrha and  
Chvojka). 2. Vyzkumny ustav hutnictvi zeleza, Praha (for  
Kanok).

KANONENKO, S.G.

New geometry of T-shaped cutters. Ratsionalizatsiia 13 no.12:18 '63.

KANONENKO, Yevgeniy Vasil'yevich, kand. tekhn. nauk, dotsent

Comparison of three-phase synchronous-reactive, synchronous  
and asynchronous motors. Izv. vys. ucheb. zav.; elektromekh.  
8 no.4:393-401 '65. (MIRA 18:5)

1. Dekan elektromekhanicheskogo fakul'teta Tomskogo politekhnicheskogo instituta.

SOV/49-58-7-10/16  
AUTHORS: Bryunelli, B.Ye., Nizyayev, D.A. and Kanonidi, Kh.D.  
TITLE: Stabiliser of Magnetic Field (Stabilizator magnitnogo polya)  
PERIODICAL: Izvestiya Akademii NaukSSSR, Seriya Geofizicheskaya, 1958, pp 917 - 920 (USSR)  
ABSTRACT: The geomagnetic laboratory of Leningrad University designed an apparatus which diminishes the effect of the exterior electromagnetic field on the field of a measuring instrument based on the magnetic principle. The apparatus generates its own electric current in proportion to the variations of a magnetic field required to be stabilised. The Helmholtz circuit is added in order to maintain an exact relationship between the magnetic field and the electric current. The magnetometer, type M-2, is employed as a part of the design (Figure 1). It was modified by the inclusion of a photo-electric device. The light of the small car bulb (1) is projected onto the plate (5) by means of the prism (2), the objective (3) and a mirror of the magnetometer (4). The plate (5) screens the photocell (6). When, due to movement of the mirror, some light falls on the photocell, an electric current will generate. This

Card1/3

Stabiliser of Magnetic Field

SOV/49-58-7-10/16

current, after being amplified by (7), is directed to the coil (8) placed near the magnetometer. The purpose of the coil is to produce an electromagnetic field in order to counteract the variations of the magnetometer field.

If  $H$  denotes the field inside the instrument and the angle of magnet reflections is  $k_1 H_1$  the amplified

current will be  $i$ . The field produced by the coil (8) is  $H_2$ . The field of the instrument will be affected by the variations of the Earth's magnetism, as indicated by Eqs.(1) to (3).

Several types of the amplifier can be used. The simple type (Figures 2 and 4) will give a satisfactory result but if a higher coefficient of intensification is required, a more powerful type (Figure 3) should be employed.

The coefficient of intensification  $k$ , in relation to the magnet deflection of the instrument, can be calculated from the Eqs.(4) to (6).

In practice, the results obtained were very consistent.

Card2/3

Stabiliser of Magnetic Field

SOV/49-58-7-10/16

The instrument, placed in a building situated in the midst of a heavy traffic of tramways and trolley-buses, gave a magnetic stabilisation of 2-3  $\gamma$  for the variations in the magnetic field ranging from 60 to 100  $\gamma$ . These variations, in spite of their rapid character, never affected the steadiness of stabilisation.

There are 4 figures and 2 references, of which is Soviet and 1 French.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im.  
A.A. Zhdanova (Leningrad State University imeni  
A.A. Zhdanov)

SUBMITTED: February 20, 1957

Card 3/3

1. Magnetic fields--Stabilization 2. Magnetometers--  
Applications 3. Earth--Magnetic effects 4. Instruments--  
Magnetic factors

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410015-3

TOPIC TAGS: magnetograph magnetic field potential field

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410015-3"

7-1737-45

AP00020"

are the FS-K2 leadmium sulfide photoresistors (sensitivity 0.5-1.0 amp/lumen) and a low temperature coefficient ( $-0.12\%/^{\circ}\text{C}$ ). The sensitivity of the FS-K2 photoresistors increases by almost 50% after aging for 300-400 hr. with no changes in the operation. They have an excellent stability of the resistance.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410015-3

stable. The proposed recording method, using a single sensor, makes it possible to

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410015-3"

L 14189-66 EWT(1)/FCC OW

ACC NR: AP6002768 (N)

SOURCE CODE: UR/0203/65/005/006/1132/1133

AUTHOR: Kanonidi, Kh. D.; Bobrov, V. N.

ORG: Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation AN  
SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR)

TITLE: A remote magnetograph with visible recording on an IZHIRAN system

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 6, 1965, 1132-1133

TOPIC TAGS: geomagnetism, earth science instrument

ABSTRACT: The authors describe a magnetograph (developed in 1962) in which the pickup is a quartz sensing element. The magnet is made from Vicalloy, is 16 mm long with a diameter of 1.2 mm and has a magnetic moment of 10-12 CGS units. The magnet weighs 170 mg, and the weight of the entire suspension system is 270 mg. The mirror measures 12 x 6 mm. Light from the source of illumination passes through the condenser lens and is directed to the movable mirror of the sensing element from which it is reflected in the form of a rectangular spot to two photoresistors connected in a differential circuit. A variation in the magnetic field causes the

Card 1/2

UDC: 537.74

L 14189-66

ACC NR: AP6002768

3  
mirror with the magnet to be deflected and move the rectangular spot on the photo-resistors. The resultant electric signal, which is proportional to the change in the magnetic field, is visually recorded by a galvanograph. Tests show that the instrument is simple to adjust and reliable in use. In conclusion we consider it our duty to thank A. A. Vorov'ev, N. D. Kulikov and A. D. Dushuyev for participation in developing the magnetograph. Orig. art. has: 1 figure.

SUB CODE: 08/ SUBM DATE: 08Mar65/ ORIG REF: 005/ OTH REF: 001

Card 2/2 *gc*

L 23201-66 EWT(1)/FCC/EWA(h) GW  
 ACC NR: AP6004981 SOURCE CODE: UR/0031/66/000/001/0079/0085  
 AUTHOR: Kanonidi, Kh. D.; Yanatkhenov, F. N.  
 ORG: none  
 TITLE: Magnetic observatories in Kazakhstan  
 SOURCE: AN KazSSR. Vestnik, no. 1, 1966, 79-85  
 TOPIC TAGS: earth magnetic field, ionospheric physics, magnetic field measurement  
 ABSTRACT: The first magnetic observatory in Kazakhstan started operation in April, 1963, in the Alma-Ata district. In July, 1964, construction was started on the Karagandinsk magnetic observatory and, at the start of December, on the third magnetic observatory in Kazakhstan -- the Kazalinsk observatory. All these observatories form part of complex ionosphere stations which, in turn, are subordinated to the Ionospheric Section of the AN KazSSR. The observatories are constructed in the form of three "pavilions," and are completely built with domestic equipment. The article contains a description of each of these three stations. The Alma-Ata observatory is located at a distance of 20 kilometers from the city, in the mountains at an altitude of 1300 meters above sea level.  
 Card 1/2

L 23201-66

ACC NR: AP6004981

2

The magnetic complex is in the form of three pavilions, the distance between the centers of which is 25-27 meters. The article gives a diagram of the electrical circuit and recordings of actual measurements. The Karagandinsk magnetic observatory is located in the Berezhnyaki district, 20 kilometers from the city and 70 kilometers from Karaganda. The Kazalinsk magnetic observatory is located 3 kilometers from the city of Novo-Kazalinsk. The article gives the same type of data on these last two observatories as for the Alma-Ata establishment. Orig. art. has: 5 figures.

SUB CODE: 08/ SUBM DATE: none.

Card 2/2

PB

KHANIN, L.A., kamf.med.nauk; KANONIDI, P.I.

Ectopia of the bladder and ureter. Zdrav.Bel. 8 no.7:56-57 J1 '62.  
(MIRA 15:11)

1. Iz 2-go khirurgicheskogo otdeleniya Brestskoy oblastnoy  
bol'nitsy (glavnyy vrach - zasluzhennyy vrach BSSR V.G.Tishchenko).  
(BLADDER--DISPLACEMENT)  
(URETERS--ABNORMITIES AND DEFORMITIES)

KANONIDI, P.I.

Removal of an enormous adenoma of the prostate. Zdrav.Bol.  
8 no.11:86 N '62. (MIRA 16:5)

1. Iz 2-go khirurgicheskogo otdeleniya Brestskoy oblastnoy  
bol'nitsy (glavnyy vrach - zasluzhennyy vrach BSSR V.G.  
Tishchenko).

(PROSTATE GLAND—TUMORS)

USSR/Geography - Vegetation

May/Jun 53

"Review of I. A. Titov's 'Interactions of Vegetational Societies and Environmental Conditions - Problem of Development of Geovegetational Systems'"  
(A. M. Kannonikov, reviewer)

Iz V-s Geog Ob, Vol 85, No 3, pp 309-311

Reviews Titov's book "Vzaimodeystviye Rastitel'nykh Soobshchestv i Usloviy Sredy-Problema Razvitiya Georastitel'nykh Sistem," Gosizdat "Sovetskaya Nauka," Moscow, 1952, 470 pp, 3,000 copies, 23 rubles.

265T51

KANONNIKOV, A.

Geographical atlas for the 5th and 6th classes of the secondary school. Wall map of "natural zones of the earth." Geog. v shkole no.4:77 JI-Ag '54.  
(Maps) (MLRA 7:8)

KANONNIKOV, A.M.

Principles of the establishment and classification of geographical  
complexes. Nauk. zap. L'viv. un. 40:87-91 '57. (MIRA 11:6)

1. Pedagogicheskii institut, Krasnodar.  
(Physical geography)

KANONNIKOV, A.M.

About the terms "facies" and "geoform". Izv. Vses. Geog. ob-va  
89 no.2:178 Mr-Apr '57. (MLBA 10:6)  
(Geography--Terminology)

3(5)

SOV/12-91-1-6/22

AUTHOR: Kanonnikov, A.M.

TITLE: Physical Geographical Regions and Provinces (Fiziko-geograficheskiye regiony i oblasti)

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, Vol 91, Nr 1, pp 59-65 (USSR) -- 1979

ABSTRACT: The author divides the earth into large genetic units, i.e. regions and subregions. The history of the formation of geographical complexes influencing the character of the relief and the geologic structure as well as the composition of fauna and flora has been taken as a basis for this division. The author describes the Arctic region, the Antarctic region, the European-Siberian region, the North American region, the Mediterranean region, the Central Asian region, the Eastern Asian region, the Indian-Malayan region, the Pacific region, the Australian region, the Ethiopian region, the South American region and their various respective subregions. A systematic division according to natural zones, followed by a subdivision into regional (genetic) units, is also possible.

Card 1/2

Physical Geographical Regions and Provinces

SOV/12-91-1-6/22

Both methods of division lead to geographic (ecological-genetic) provinces, which the author lists in the following order according to zones: 1) the zone of polar deserts and semi-deserts; 2) the tundra and forest-tundra zone; 3) the forest zone in temperate climate; 4) the steppe and forest-steppe zone in temperate climate; 5) the desert and semi-desert zone in temperate climate; 6) the zone of subtropical forests; 7) the zone of subtropical savannahs; 8) the zone of subtropical deserts and semi-deserts; 9) the zone of tropical forests; 10) the zone of tropical savannahs; 11) the zone of tropical deserts and semi-deserts. These different zones are again divided into geographical provinces on the various continents. There are 1 map and 8 Soviet references.

Card 2/2

3(5)

SOV/12-91-2-18/21

AUTHOR: Kanonnikov, A.M.

TITLE: The First Conference of the Krasnodar Department  
of the Geographic Society of the USSR

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva  
1959, Nr 2, p 201 (USSR)

ABSTRACT: The author gives a short report on the Conference  
of the Krasnodar Department, which took place on the 21st  
and 22nd of November 1958. Eighteen papers were  
submitted to the Conference, mainly on the develop-  
ment of the natural resources of the Kray. After  
the speech by the President, Prof. M.A. Vasil'-  
yev, the following papers were read and discussed:  
by the author on "Scientific Research in the Kras-  
nodar Kray"; by V.A. Davidovich on "Economic  
Development of the Krasnodar Kray from 1959  
to 1965"; by G.P. Yerofeyev on "The Water Economy  
of the Kuban Area"; by A.A. Pirogov on "The Influence

Card 1/2

SOV/12-91-2-18/21

The First Conference of the Krasnodar Department of the Geographic Society of the USSR

of Irrigational and Industrial Activities on the Fisheries of the ~~Krasnodarskiy Krai~~, By M.A. Afanas'yev on "Railway Construction in Krasnodarskiy Krai;" by Oliferenko on "The Preservation and Utilization of the Natural Resources of the Krasnodarskiy Krai;" by Ye.I. Kapitonov on "The Advance of the Sea of Azov towards the Primorsk-Akhtarsk Area"; by V.V. Ivanov on "The Overgrowth in the Estuaries of the Azov Sea". About 30 motions were carried out, all referring to the economic work and the resources of the ~~Krasnodarskiy Krai~~, including water works, railway construction, etc.

Card 2/2

KANONNIKOV, A.M.

Conference on the natural regionalization of Krasnodar Territory.  
Izv. Vses. geog. ob-va 95 no.4:373 JI-Ag '63. (MIRA 16:9)  
(Krasnodar Territory—Physical geography—Congresses)

KARIONOV, I.      Reviewer.

Letters to the Editor's Office, Veterinariya, Vol. 37, No. 11, p. 23, 1960.

KANONOVA, Z.N.

Echinococcal cyst of the appendix. Khirurgiia 35 no.8:115-116  
Ag '59. (MIRA 13:12)

(APPENDIX—HYDATIDS)

130-7-17/24

AUTHORS: Arkhipova, M.S., Mishin, V.D., Smirnov, N.S., also Koftan, R.,  
and Kanonykhin, G.I. and Lysakov, V.S.

TITLE: Symposium on Tin Economy in Tin-Plate Manufacture. (Ekonomiya  
olova pri proizvodstve beloy zhesti)

PERIODICAL: Metallurg, 1957, Nr 7, pp.30-34 (USSR)

ABSTRACT: The tin consumed in hot-dip tinning accounts for about  
half the cost of the tin-plate; only 75-80% of the tin is  
used for coating the sheet, the rest goes into various waste  
products: mainly flux and oil scum and crystals of the alloy  
 $\text{FeSn}_2$  embedded in lumps of pure metallic tin. Recently ways  
of extracting tin from these waste products have been devel-  
oped at various Soviet works and these are described in this  
symposium. The first contribution (pp.30-32) is by M. S.  
Arkhipova and V.D. Mishin of the Ural Polytechnic Institute  
and N.S. Smirnov of the Seversk Metallurgical Works. This  
describes pilot-plant work on the development of a hydro-  
metallurgical method of extracting tin from flux scum at the  
Seversk works; a full-scale plant has been working there since  
1954. Flow diagrams for the process are given, together with  
a graph showing degree of extraction of tin against time of  
cementation, and optimal conditions are summarised. In the

Card 1/2

ACC NR: AP6013245

SOURCE CODE: UR/0413/66/000/008/6035/0035

INVENTOR: Kanonykhin, N. M.

ORG: none

TITLE: Device for separating periodic voltages and measuring their period at a low useful signal-to-noise ratio. Class 21, No. 180647 [announced by Military Engineering Academy im. F. E. Dzerzhinskiy (Voyennaya inzhenernaya akademiya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 35

TOPIC TAGS: electronic component, signal to noise ratio

ABSTRACT: The proposed device contains an analog digital system for automatic phase trimming and code counters (see Fig. 1). To ensure high accuracy of separation and

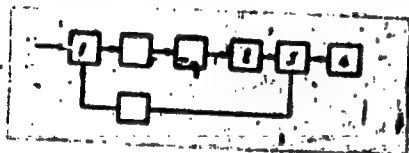


Fig. 1. Schematic of the device

1 - detector; 2 - "voltage-to-pulse-repetition frequency" converter; 3 - "number-to-pulse-repetition-frequency" converter; 4 - reversible counter.

Card 1/2

UDC: 396.317.445;  
1621.396.664

measurement of the periodic voltages, a detector used as the sensitive element of the analog digital system, a "voltage-to-pulse-repetition-frequency" converter, and a "number-to-pulse-repetition frequency" converter. A reversible counter whose code number N determines the period of the device's input voltage is positioned at the output of the second converter. Orig. art. has: 1 figure.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000520410015-3  
SUB CODE: 09/ SUBM DATE: 14Apr64/ ATD PRESS: 4239

Card 2/2dda

I 07452-67 EMT(d)/FSS-2  
ACC NR: AP6035857

(N)

SOURCE CODE: UR/0413/66/000/020/0060/0061

INVENTOR: Alekseyenko, A. Ya.; Kanonykhin, N. M.

ORG: none

32  
B

TITLE: Radio relay line. Class 21, No. 187100 [announced by the Military Engineering Academy Im. F. E. Dzerzhinskiy (Voyennaya inzhenernaya akademiya)]

SOURCE: Izobreteniya, promyshlennyye obraboty, tovarnyye znaki, no. 20, 1966, 60-61

TOPIC TAGS: radio relay, radio transmitter, radio receiver, antenna polarization

ABSTRACT: An Author Certificate has been issued for a radio relay system with passive relays that use scattering radiators which consist of a metallic grid made with parallel conductors. To decrease fading, the conductors of the passive radiator are placed at a  $45^\circ$  angle to the polarization plane of the transmitting antenna. The receiving antenna has a polarization plane that is rotated  $90^\circ$  with respect to the transmitting antenna. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 29Sep65/ ATD PRESS: 5104

Cord 1/1 L5

UDC: 621.396.75

ACC NR: AP7005612

(A)

SOURCE CODE: UR/0413/67/000/002/0049/0050

INVENTOR: Yerokhin, Yu. A.; Kanonykhin, N. M.

ORG: None

TITLE: A simulative monitor for checking the accuracy of distance measurements made by pulse-type radio range finders. Class 21, No. 190437 [announced by the Military "Order of Lenin" and "Order of Suvorov" Military Academy (Voyennaya inzhenernaya ordenov Lenina i Suvorova akademiya)].

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 49-50

TOPIC TAGS: pulse signal, radio rangefinder, electronic measurement, instrument calibration equipment

ABSTRACT: This Author's Certificate introduces: 1. A simulative monitor for checking the accuracy of distance measurements made by pulse-type radio range finders. The installation contains a master oscillator with frequency divider, a course imitator of the analog type, a unit which gives a reference distance and devices for detecting and locating unit failures. In order to use the installation for monitoring precision radio range finders, the outputs of the frequency divider in the master oscillator are connected to the inputs of the course imitator and reference distance unit and to one input of a coincidence circuit with its second input connected to the output of the course imitator. 2. A modification of this monitor in which information on unit fail-

Card 1/3

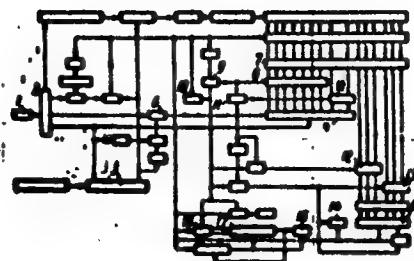
UDC: 621.396.969.11

ACC NR: AP7005612

ures is produced by connecting the outputs of the most significant digits in the reference distance counter and distance register of the radio range finder to a comparison circuit. This comparison circuit is connected to a rectifier and the second input of the rectifier is connected to a coincidence circuit while the output is connected to a flip-flop for locating the failure. 3. A simplified modification of this monitor in which the outputs for the least significant digit in the reference distance counter and the intermediate digit in the distance register of the radio range finder are connected to a comparison circuit. This comparison circuit is connected to a coincidence circuit with its second input connected to the output of a circuit for comparing the most significant digits of the distance register in the range finder and the reference distance counter. The outputs of the coincidence circuit are connected through rectifiers to an error counter. 4. A modification of this monitor designed for tolerance control of the radio range finder. The outputs of the "add" flip-flop and counter are connected to the coincidence circuit output which generates a pulse for comparison of the reference distance with that given by the instrument. The input of the "subtract" control flip-flop and the input of the reference distance counter are connected to the output of a rectifier controlled by the circuit for comparison of the most significant digits in the reference distance counter and the distance register of the radio range finder. The outputs of these counters are connected to the tolerance flip-flop.

Card 2/3

ACC NR: AP7005612



1--master oscillator; 2--frequency dividers; 3--course imitator; 4--unit for setting the reference distance; 5--device for detecting and locating failures; 6, 9 and 11--coincidence circuit; 7--distance register in the radio range finder; 8 and 10--comparison circuit; 12 and 13--rectifiers; 14--failure location flip-flop; 15--control flip-flop; 16--tolerance flip-flop; 17--reversible counter; 18--comparison circuit

SUB CODE: 09/ SUBM DATE: 12Mar65

Card 3/3

S/638/61/001/000/038/056  
B108/B138

AUTHORS: Pavlyuchenko, M. M., Kanonyuk, I. F., Markin, A. D.  
TITLE: Radioactive isotope study of the diffusion of sulfur in copper and its alloys  
SOURCE: Tashkentskaya konferentsiya po mirnomy ispol'zovaniyu atomnoy energii. Tashkent, 1959. Trudy. v. 1. Tashkent, 1961, 248-252

TEXT: The diffusion of  $S^{35}$  in electrolytic copper and copper alloys with tin, lead, aluminum, and silver was studied by removing thin layers. The grain size of the annealed copper was 1 mm. The sulfur isotope was applied to the copper specimens in a benzene solution. Between 800 and 1000°C, sulfur diffuses uniformly throughout the copper. The diffusion coefficient depends on temperature according to the law  $D = 0.824 \cdot \exp(-47,000/RT)$  cm<sup>2</sup>/sec. In solid solutions of aluminum, tin, lead, and silver in copper diffusion is also uniform throughout. A new copper sulfide phase arose on the copper surface when the benzene-sulfur solution was applied. This, however, had no effect on the diffusion coefficient. In heterogeneous copper alloys

Card 1/2

Radioactive isotope study ...

S/638/61/001/000/038/056  
B108/B138

sulfur tends to uneven distribution with higher concentration at the new sulfide phase. Diffusion of sulfur in copper proceeds without any qualitative discontinuities, so Fik's law can be used in studying the diffusion coefficient. There are 2 figures, 1 table, and 3 references: 2 Soviet and 1 non-Soviet. ✓

ASSOCIATION: Belorusskiy gosuniversitet im. V. I. Lenina (Belorussian State University imeni V. I. Lenin)

Card 2/2

36439  
S/137/62/000/003/102/191  
A060/A101

181220

AUTHORS: Pavlyuchenko, M. M., Kanonyuk, I. F., Markin, A. D.

TITLE: Study of the diffusion of sulfur in copper and its alloys, using radioactive isotopes

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 3, abstract 3115  
("Tr. Tashkentsk. konferentsii po mirn. ispol'zovaniyu atomn. energii, 1959. T. 1", Tashkent, AN UzSSR, 1961, 248-252)

TEXT: The diffusion of S in electrolytic Cu is investigated. In alloys of Cu with Sn, Pb, Al, and Ag the autoradiographic method was used to study only the distribution of S in the diffusion layer. The diffusion coefficients were determined by the method of removing layers. It was established that in the interval 800 - 1,000°C the S diffuses in Cu uniformly over the entire volume of the specimen. The temperature dependence of the coefficient of diffusion is expressed by the equation  $D = 0.824 \exp (-47,000/RT) \text{ cm}^2\text{sec}^{-1}$ . In the region of solid solutions of Cu with Al, Sn, Ag, Pb the sulfur diffuses in these alloys uniformly over the entire volume of the specimens. In heterogeneous alloys the S is preferentially concentrated at the sites where the new phase is admixed.

Card 1/2

Study of the diffusion of sulfur ...

S/137/62/000/003/102/191  
A060/A101

In the diffusion of S in Cu there occur no qualitative jumps or changes of the kind characteristic of reactive diffusion, thus yielding the possibility of applying Fick's law to the study of S diffusion in Cu.

A. Rusakov

[Abstracter's note: Complete translation]

Card 2/2

CIBIRAS, P., kand. med. nauk; DAKTARAVICIENE, E., kand. med. nauk;  
JARZEMSKAS, J., kand. med. nauk [deceased]; JOCEVICIENE, A.,  
kand. med. nauk; KRIKSTOPAITIS, M., kand. med. nauk; NENISKIS, J.,  
kand. med. nauk; STEFONAITIENE, L., kand. med. nauk; SURKUS, J.,  
kand. med. nauk; SIIMANAS, S., kand. biolog. nauk; CEPULIS, St.,  
prof.; KUPCINSKAS, J., prof.; LASAS, Vl., prof.; SIDEPAVICIUS, Br.,  
prof.; KANOPKA, E., dots.; KVIKLYS, V., dots.; LABANAUSKAS, K.,  
dots.; POLUKORDAS, H., dots.; BABUBLYS, P., doktor; CAPEKEVICIUS, V.,  
doktor; MAKARIUNAS, P., doktor; PAKONAITIS, P., doktor; STUOKA, R.,  
doktor; SURGAILIS, H., doktor; PAULIUKONIENE, J., red.; ANAITIS, J.,  
tekm. red.

[Health and diseases] Antrasis patalisytyas leidimas. Vilnius,  
Valstybine politines ir mokelines literaturos leidykla, 1961. 356 p.  
(MIRA 15:3)

(HYGIENE) (PATHOLOGY)

KANOPKA, E.

USSR / Cultivated Plants. Ornamental Plants.

M

Abstr Jour : Ref Zhur - Biol., No 8, 1958, No 34903

Authors : Kanopka, E.; Mickis, A.

Inst : Not given

Title : Arum maculatum, Araceae Family

Orig Pub : Sveikatos apsauga, 1956, #8, 40-42

Abstract : No abstract

Card 1/1

149

MANOFFA, Ye. P. (Docent)

Lithuania - Pharmacy - Study and Teaching

Training pharmacists in Lithuanian S.S.R. Apt. delo, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress November 1952 Unclassified

KANOPKAYTE, S. I.

KANOPKAYTE, S. I.: "Investigation of certain properties of various forms of thiamine pyrophosphate". Moscow, 1955. Inst of Biochemistry imeni A. N. Bakh, Acad Sci USSR. (Dissertations for the degree of Candidate of Biological Sciences.)

SO: Krishnaya Letopis' No. 50 10 December 1955. Moscow.

SECRET IN SOURCE Sec. 2 Vol. 10/10 Phy. Biochem. Oct 57

KANOPKAITE S. I.

4204. KANOPKAITE S. I. Inst. of Biochem., Acad. of Scis of USSR, Moscow.

\*Active sulphhydryl groups of the components of carboxylase (Russian text) BIOKHIMIJA 1956, 21/6 (834-841) Graphs 7

The carboxylase activity is inhibited by thiol poisons, such as  $\text{AgNO}_3$  and *p*-chlor-mercuribenzoate which affect both apocarboxylase and cocarboxylase. It was found that the SH-groups responsible for decarboxylation of pyruvic acid belong to the protein moiety of the enzyme molecule. Cocarboxylase and the inhibitor are apparently attached to different groups of the enzymatic protein. Pyruvate combines with the same SH-groups of protein to which the inhibitor is attached.

ENGEL'GARDT, V.A.; KANOPKAYTE, S.I.

Cosynthetic activity of various forms of thiamine pyrophosphate in systems of simple and oxidative decarboxylation [with summary in English]. Biokhimiia 22 no.1/2:21-28 Ja-F '57. (MIRA 10:7)

1. Institut biokhimiia im. A.N.Bakha Akademii nauk SSSR, Moskva.  
(COSMETICS,  
thiamine pyrophosphate in systems of simple & oxidative  
decarboxylation (Rus))

KAFIANI, K.A., TATARSKAYA, R.I., KANOPKAYTE, S.M.

Phosphorus metabolism during the embryonic development of sturgeons  
[with summary in English]. Biokhimiia 23 no.3 :416-428 My-Je '58  
(MIRA 11:8)

1. Laboratoriya biokhimii shivotnoy kletki Instituta biokhimii  
im. A.N. Bakha AN SSSR, Moskva.

(FISH, phosphorus

sturgeon metab. in embryonic develop (Rus))

(PHOSPHORUS, metabolism

sturgeon embryo (Rus))

TATARSKAYA, R.I.; KAFIANI, K.K.; KANOPKAYTE, S.I.

Some enzymes of phosphorus metabolism and the intensity of respiration and aerobic glycolysis in the embryonic development of sturgeons [with summary in English]. Biokhimiia 23 no.4:527-539 J1-Ag '58. (MIRA 12:3)

1. Laboratory of Animal Cell Biochemistry, Institute of Biochemistry, Academy of Sciences of the U.S.S.R., Moscow.

(PHOSPHATASES,

in sturgeon embryonic develop., relation to aerobic glycolytic resp. (Rus))

(FISH,

sturgeon embryonic develop., relation of phosphatases to aerobic glycolytic resp. (Rus)

KANOPKAYTE, S.; ENGEL'GARDT, V.A.

Some data from a study of the enzyme function of thiamine-  
pyrophosphate. Vitaminy no.4:5-9 '59. (MIRA 12:9)

1. Institut biokhimii Akademii nauk SSSR, Moskva.  
(THIAMINE) (COCARBOXYLASE)

KANOPKAYTE-ROZHEN, S.I. (Moskva)

Coenzymatic activity of a certain thiamine derivatives and analogues.

Usn. sovr. biol. 47 no.2:137-151 Mr-Apr '59 (MIRA 12:7)

(VITAMIN B1, rel. cpds.

coenzyme activity of various deriv. & analogues, review (Rus))

(COENZYMES,

coenzyme activity of various vitamin B1 deriv. & analogues,  
review (Rus))

KANOPKAYTE-ROZGENE, S.I. [Kanopkaite-Rozgene, S.]

Dynamics of phosphorus metabolism and synthesis of vitamin B<sub>12</sub>.  
Vit. res. i ikh isp. no.5:50-60 '61. (MIRA 15:1)

1. Institut botaniki AN Litovskoy SSR, Vil'nyus.  
(CYANOCOBALAMINE) (PHOSPHORUS METABOLISM)

KANOPKAYTE-ROZGENE, S. I. (USSR)

"Phosphorus Metabolism in Connexion with Biosynthesis of Vitamin B<sub>12</sub>."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961

JASKONIS, J., red.; ~~KANOPKAITE-ROZGIENE, S.~~, red.; MERKYS, A., red.;  
MIKALAUSKAITE, D., red.; BARTUSEVICIUS, V., tekhn. red.

[Problems of physiology and biochemistry; a festschrift in honor of the 70th birthday of Professor Vl.Lasas, M.D., Corresponding Member of the Academy of Medicine of the Lithuanian S.S.R., Member of the Academy of Sciences of the Lithuanian S.S.R.] Fiziologijos ir biochemijos klausimai; TSRS Medicinos mokslu akademijos nario korespondento, Lietuvos TSR Mokslu akademijos akademiko, medicinos mokslu daktaro, profesoriaus Vl.Laso 70 metu sukakciai pamineti. Vilnius, 1962. 274 p. (MIRA 15:9)

1. Lietuvos TSR Mokslu akademija, Vilna. Botanikos institutas.  
(PHYSIOLOGY) (LASAS, VLADAS, 1892- ) (BIOCHEMISTRY)

KACHKOV, A.P., kand. med. nauk; KANORSKIY, I.D.

Hemobilia. Sov. med. 27 no.10:110-111 0 '63. (MIRA 17:6)

1. Iz kliniki obshchey khirurgii (zav.-chlon-korrespondent AMN SSSR - prof. V.I. Struchkov) I Moskovskogo ordena Lenina med-tsinskogo instituta imeni I.M. Sechenova na baze Gorodskoy klinicheskoy bol'nitsy No.23 "Medsantrud" (glavnyy vrach A.N. Lobanova).

KANORSKIY, I.D.; RUBIN, M.P.

Intravital diagnosis of periarteritis nodosa. Sovet. med.  
26 no.5:120-123 My'63 (MIRA 17:1)

1. Iz kafedry obshchey khirurgii (zav. - ohlen-korrespon-  
dent AMN SSSR prof. V.I. Struchkov) I Moskovskogo ordena Leni-  
na meditsinskogo instituta imeni I.M.Sochanova i gorodskoy  
klinicheskoy bol'nitsy No.23 imeni Medsantrud (glavnyy vrach  
A.N.Lobanova).

28(1)

SOV/118-59-4-18/25

AUTHOR: Kanov, A.A., Engineer

TITLE: The Use of Hydromechanization in the Cleaning of Ventilation Duets in Mines

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959, Nr 4, p 51 (USSR)

ABSTRACT: The cleaning of ventilation duets in coal mines is usually carried out by hand, as is done in the Shakhta "Komsomolets" tresta "Gorlovskugol'" ("Komsomolets" Mine of the "Gorlovskugol'" Trust). In view of the difficulty of cleaning ventilation duets longer than 100 m, as for instance the ventilation conduit Nr 5 in the Shakhta "Kochegarka" ("Kochegarka" Mine), the author proposes the hydraulic cleaning of ventilation duets as follows: a pipe-line lead into the ventilation duct is connected with the fire-fighting network. Screw-nuts with valves are mounted at intervals along the pipeline and connected with fire-engine hoses. The ventilation system being shut off

Card 1/2

SOV/118-59-4-18/25  
The Use of Hydromechanization in the Cleaning of Ventilation  
Ducts in Mines

(once in 2 weeks, for example), a water jet (under a pressure of 10 to 16 atm.) is directed toward the accumulated coal dust, washing it away along the ventilation duct. A special intake canal with a drain pit collects the coal slurry and a "VMN-18" pump (productivity - 18 cu m per hour with a head of 80 m of the water column) is installed by the drain pit for pumping the slurry into the mine drain or gully. There are 5 diagrams.

Card 2/2

**KANOV, N.Y.**

Removing rails from tracks using the AGM<sup>U</sup> handcar. Put' i put. khos.  
no.7:21 JI '57. (MLRA 10:8)

1. Glavnyy inzhener Putevoy dorozhnoy mashinnoy stantsii No.2 Mo-  
skovsko-Kiyevskoy dorogi, st. L'gov.  
(Railroads--Rails)

KANOV, T. Ya.

Chemical weed control for carrots. Zashch. rast. ot vred. i  
bol. 5 no.5:18-19 My '60. (MIRA 16:1)

1. Upravlyayushchiy tsentral'nyy otdeleniyem sovkhosa "Osery",  
Kolomenskogo rayona, Moskovskoy obl.

(Carrots) (Weed control)

USSR/Metals - Carbides, Hardness Testing

Nov 50

"On Microhardness Tests of High-Melting Carbides,"  
A. Ye. Koval'skiy, L. A. Kanova, Combine of Hard  
Alloys

"Zavod Lah"<sup>K</sup> (No 11, pp 1362-1365

Describes procedure of expt conducted for examg in-  
fluence of various factors, such as cold hardening  
during polishing, load and rate of loading, location  
of impression on specimen and others, on results of  
microhardness tests of hard carbides.

180781

MALIKOV, K.V.; KANOVA, R.A.; KARASIK, G.S.; LINETSKIY, N.S.;  
PASTUKHOV, G.M.; PUSHKINA, G.A.

Simultaneous gasification of peat and peat tar. Gaz. prom. 8  
no.2:15-17 '63. (MIRA 17:8)

L 09066-67 EWP(e)/EWT(m)/T/EWP(t)/ETI/EWP(k) IJP(o) JD/WW/JG/DJ/WH

ACC NR: AP6030609

(A, N)

SOURCE CODE: UR/0413/66/000/016/0095/0095

INVENTOR: Rabinovich, L. S.; Sharapov, A. M.; Rubashkin, L. I.; Radomysel'skiy, I. D.; Klimenko, V. N.; Konchakovskaya, L. D.; Stepanenko, G. M.; Kanovskiy, V. M.

ORG: none

TITLE: Cermet materials, Class 40, No. 185069 [announced by the Institute of Material Study, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR)]

SOURCE: Izobreteniya, promyshlennyye obrabotki, tovarnyye znaki, no. 16, 1966, 93

TOPIC TAGS: iron, ~~containing material~~, cast iron, ~~containing material~~, steel, ~~containing material~~ *metal ceramic material, cermet*

ABSTRACT: This Author Certificate introduces a sintered material containing (for better wear resistance) 60-70% iron powder, 20-30% cast iron powder, and 10-12% steel powder, such as Kh-30 steel powder. This material is used for extending the service life of stators and disks of rotary double-action pumps. (NB)

SUB CODE: 11/ SUBM DATE: 27Jul64/ ATD PRESS: 3077

Card 1/1 not

REC: 669.018.23: 1621.762.2

KANOVICH, E.A., inzh.; PEFLOV, Ye.V., inzh.

Equipment for producing and transporting bituminous mastics.  
Stroi. i dor. mash. 9 no.4:27-29 Ap '64.

(MIRA 18:1)

RUSSINOV, L., inzh., otv. za vypusk; KANOVICH, N., otv. red.;  
PILKAUSKAS, K., tekhn. red.

[Collected materials on the exchange of experience] Sbornik materialov po obmenu opytom. Vil'nius, 1961. 41 p.  
(MIRA 15:10)

1. Lithuanian S.S.R. Liaudies ukio taryba.  
(Lithuania--Confectionery)

ZHILEVICH, I.I., red.; KANOVICH, N., red.; ABROMAYTENE, G.  
[Abromaitiene, G.], red.; LABKAUSKAS, S., red.;  
URBONAS, A., tekhn. red.

[Electrophotography and magnetography; transactions of the  
Scientific and Technical Conference on Problems of Electro-  
graphy held in Vilnius on December 16-19, 1958] Elektrofo-  
tografija i magnetografija; trudy. Pod red. I.I.Zhilevicha.  
Vil'nius, Respublikanskii in-t nauchno-tekhn. informatsii i  
propagandy, 1959. 380 p. (MIRA 17:3)

1. Nauchno-tekhnicheskaya konferentsiya po voprosam elektro-  
grafii, Vil'na, 1958. 2. Nauchno-issledovatel'skiy institut  
elektrografii, Vil'nius (for Zhilevich).

KANOVICH, YE. G.

Kanovich, Ye. G. - "Basic problems of selection and exploitation of refractory materials in rotary furnaces," Trudy 4-go Vsesoyuz. soveshchaniya zavodskikh laboratoriy tsement, prom-sti, Leningrad, 1948, p. 156-65.

SO: U-3850, 16 June 53, (Lotopis 'Zhurnal 'nykh Statey, No. 5, 1947).

SYRKIN, Ya.M.; KRYZHANOVSKAYA, I.A.; KAROVICH, Ye.G.; LOVCHKOVA, G.V.;  
BLOKH, K.B.; KIRYAYEVA, E.Ye.

Raw material base and flow diagram for the manufacture of white  
cement at the Zdolbunov Cement Plant. Trudy Uzhgiprotsementa  
no.6:3-11 '64.  
(MIRA 17:12)

BERNSHTEYN, L.A.; KIRILLOV, Yu.D.; POL'SKIY, L.L.; SATARIN, V.I.; Prinsipii  
uchastiya: GRANITSA, A.G.; KANOVICH, Ye.G.; GRODZINSKIY, Ye.Yu.  
KHUDYAK, M.L.; DOBROLOVSKIY, G.G.; ZABLITSKIY, Ye.Z.; RYZHKIN, D.I.;  
OSTROVSKAYA, N.D.

Development and adoption of a system of hydraulic conveying of  
raw slurry at the Novo-Zdolbunov Cement Plant. Trudy Iuzhgipro-  
tsements no.4:79-107 '63.

(MIRA 17:11)

1. Gosudarstvennyy institut po proyektirovaniyu tsementnykh  
zavodov v yuzhnykh rayonakh SSR (for Granitsa, Kanovich,  
Grodzinskiy, Khudyak). 2. Novo-Zdolbunovskiy tsementnyy zavod  
(for Dobrollovskiy, Zablotskiy, Ryzhkin, Ostrovskaya).

KANOVICH, TS.G.

Observations of the snow cover in Kazakhstan. Trudy GGO no.130:74-77  
'62. (MIRA 15:7)

1. Alma-Atinskaya gidrometeorologicheskaya observatoriya.  
(Kazakhstan—Snow surveys)

CHRZANOWSKI, Jan; KACPRZAK, Zdzislaw; LEWICKA, Jolanta; KANOWNIK, Genowefa;  
STEMPIEN, Ryszard

Comparative evaluation of results of clinico-laboratory examinations  
in the diagnosis of acute and chronic dysentery. Przegl.epidem. 14  
no.3:321-324 '60.

1. Z Kliniki Chorob Zakaźnych A.M. w Łodzi Kierownik: doc. dr med.  
J.Chrzanowski ze Szpitala im. dr Wł.Bieganskiego w Łodzi Ordynator:  
dr Wł. Kozłowski z Miejskiej Stacji Sanitarno-Epidemiologicznej  
m.Łodzi Dyrektor: dr J.Zański.  
(DYSENTERY BACILLARY diag)

~~ANFAD, E.~~

COUNTRY : USSR  
 CATEGORY : Cultivated Plants. Medicinal. Ethereal Oil. Poisonous. M  
 ABS. JOUR. : RZhBiol., No. 23, 1958, No. 104883  
 AUTHOR : Karpka, S.  
 INST. : ~~ANFAD~~  
 TITLE : *Digitalis grandiflora* (*Digitalis ambigua* Murr., *Digitalis grandifloratum* Jacq.).  
 ORIG. PUB. : Kazno med. inst. darbai, Ir. Kaunasok. med. in-ta, 1957, 5, 191-198  
 ABSTRACT : work was conducted for the purpose of a study of the feasibility of introducing into culture *Digitalis grandiflora* found in wild state in Veviyaskiy rayon of Lit huani-an SSR, and its utilization as raw material in the local pharmaceutical industry. Botanical description of *Digitalis grandiflora* is given, its occurrence in USSR, published information concerning it and its advantages in comparison with *Digitalis purpurea*. The studies carried out, showed the presence of cardiac glucosides

CARD: 1/2

161

COUNTRY	:	
CATEGORY	:	
AES. JOUR.	:	RZhBiol., No. 23, 1958, No. 104383
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	:	in <i>Digitalis grandiflora</i> gathered in the period of bloom. The alcohol extract prepared from it meets the requirements of GFUSH in regard to its biological activity and other characteristics. Conclusions are made regarding the feasibility of introducing <i>Digitalis grandiflora</i> into cultivation in the conditions of Lithuanian SSR and its utilization in the local pharmaceutical industry. -- P. A. Braytseva

CARD: 2/2

KOSTINS, V.; KANS, A. [translator]; UPENIECE, V., red.; KLOTINA, I.,  
tekhn. red.

[Read it, comrade] Islasi, biedri. Riga, Latvijas Valsts  
izdevnieciba, 1963. 78 p. (MIRA 16:5)  
(Russia—Economic conditions)

DUSHEV, T., prof.; KANSAREV, G., st. assist.

Comparative studies of heterosis and its effect in the generations of certain semihybrid combinations of mulberry-tree silkworms. Priroda Bulg 11 no.5:97-99 8-0 '62.

1. Vissah selako-stopanski institut "V. Kolarov" v Plovdiv.

00102-07 EWI(M)/EWP(I) FIN/DJ

ACC NR: AP6029989

(A,N)

SOURCE CODE: UR/0413/66/000/015/0195/0195

INVENTOR: Zhdanov, K. I.; Nogtev, L. M.; Alekseyev, I. L.; Korsakov, Ye. P.;  
Kan'shin, I. P.; Solomko, S. R.

61  
13

ORG: none

TITLE: Variable-pitch propeller.<sup>23</sup> Class 62, No. 184147

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 195

TOPIC TAGS: aircraft propeller, propeller blade, propeller pitch control, *hydraulic device, servomechanism, servosystem*

ABSTRACT: An Author Certificate has been issued for a variable-pitch propeller consisting of a hub (with blades mobilely attached) and a cylinder containing a variable-pitch mechanism and a control unit. The propeller is equipped with a hydraulic control unit, connected with the aircraft's hydraulic system, "for the automatic control of propeller pitch and the engine's gas while assuring constant rpm and a minimal fuel expenditure. The control unit includes main and emergency regulators with control valves and servomechanisms consisting of servopistons with racks and pinions connected by a flexible coupling, one with the propeller's variable-pitch mechanism and the other with the engine's fuel-supply system. In order to remotely control propeller pitch and simultaneously adjust the propeller pitch for thrust, it can be equipped with a servosystem consisting of a spring-supported control valve and a tracking bushing for changing the propeller's pitch. To assure the

Card 1/2

UDC: 629.13.01/06

00102-67

ACC NR: AP6029989

delayed change of the propeller blades to the angle  $\phi^\circ$  in case of the decompression of the large-pitch channel, the propeller contains a throttle system consisting of a spring-supported plunger with a throttle opening. [SA]

SUB CODE: 01,09,13/ SUBM DATE: 08Aug62

Card

2/2 *me*

POTAPOV, V.P., redaktor; KANSHIN, M.D.; L'VITSYN, N.F.; MASTERITSYN, N.N.;  
NOZDRIN, A.A.; NIKITYUK, A.P.; PRINYA, V.A.; RIDEL', E.I.; FERAPON-  
TOV, G.V.; SHAMAYEV, M.F.; SHATSKAYA, E.P.; GULEV, Ya.F., redaktor;  
VERINA, G.P., tekhnicheskii redaktor.

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MASTERITSYN, N.N.; NOZDRIN, A.A.; PADNYA, V.A.; RIDEL', E.I.; FERAPON-  
TOV, G.V.; SHAMAYEV, M.F.; SHATSKAYA, E.P.; SHAVKIN, G.B., inzhener,  
redaktor; KHITROV, P.A., tekhnicheskii redaktor

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BERNESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.M., kandidat  
 tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat  
 tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O.,  
 inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-  
 SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat  
 tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk;  
 KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B.,  
 inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener;  
 MARKVAEDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV,  
 M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhe-  
 ner; OSKOLKOV, K.H., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV,  
 K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M.,  
 inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER,  
 M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh  
 nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya.,  
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 [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M.,  
 professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor  
 tekhnicheskikh nauk; MBIN, L.Ye., professor, doktor tekhnicheskikh  
 nauk; YURENEV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat  
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 nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh  
 nauk; VINNICENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;  
 (Continued on next card)

REKESHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.P.; GONCHAROV, N.G., inzhener; DERIBAS, A.T., inzhener;  
 DOBROSML'SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH,  
 B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk;  
 ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat tekhnicheskikh nauk;  
 IL'IN, K.P., kandidat tekhnicheskikh nauk; KAPLUN, F.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, P.P.,  
 professor, doktor tekhnicheskikh nauk; KOGAN, L.A., kandidat tekhnicheskikh nauk;  
 KUCHURIN, S.P., inzhener; LNVASHOV, A.D., inzhener; MARTYNOV, M.S., inzhener;  
 MEDUL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk;  
 PADNYA, V.A., inzhener; PANTELAYEV, P.I., kandidat tekhnicheskikh nauk;  
 PETROV, A.P., professor, doktor tekhnicheskikh nauk; POYOROZHENKO, V.V.,  
 professor, doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk;  
 SERGUYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk;  
 SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TALDAYEV, F.Ye.,  
 inzhener; TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ye.,  
 inzhener; USFENSKIY, V.K., inzhener; FEL'DMAN, M.D., kandidat tekhnicheskikh nauk;  
 PERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhener; CHERNOMORDIK, G.I.,  
 professor, doktor tekhnicheskikh nauk; SHAMAYEV, M.P., inzhener; SHAPIRKIN, B.I.,  
 inzhener; YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I.,  
 redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor;  
 KLIMOV, V.P., dotsent kandidat tekhnicheskikh

(Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K.,  
inzhener, redaktor; STEPANOV, V.N., professor, redaktor; SIDOROV, N.I.,  
inzhener, redaktor; GIRONIMUS, B.Ye., kandidat tekhnicheskikh nauk,  
redaktor; ROBEL', R.I., otvetstvennyy redaktor

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